

IN THE UNITED STATES PATENT OFFICE

Applicant: Steven M. Arnold  
Nicholas Penney

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For: VARIABLE AREA NOZZLE

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COMMISSIONER OF PATENTS  
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**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. §§1.97 AND 1.98**

Dear Sir:

A. Applicant hereby discloses the following United States Patent(s)/ Patent  
Application Documents and Foreign Patents pursuant to 37 C.F.R. §1.98:

<u>Patent No.</u>	<u>Issue Date/ Pub. Date</u>	<u>Inventor</u>
1. US 2002/0125340A1	Sept. 12, 2002	Birch et al.
2. US 6,318,070 B1	November 20, 2001	Rey et al.
3. GB 2355766	May 2, 2001	Strange et al.

B. A copy of each patent is included herewith pursuant to 37 C.F.R. §1.98.

C. Explanation of Relevance pursuant to 37 C.F.R. §1.98.

1. U.S. Patent Publication No. 2002/0125340 A1, Birch et al. discloses a gas

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turbine engine exhaust nozzle.

2. U.S. Patent No. 6,318,070 B1 to Rey et al. discloses a variable area nozzle for gas turbine engines driven by shape memory alloy actuators.

3. GB 2355766 to Strange et al discloses a gas turbine engine exhaust having noise reduction tabs.

Please charge deposit account ~~14-0116~~ if any fee deficiency exists.

Respectfully submitted,



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